

## EX26262F 系列

網管型 24 埠 Gigabit PoE +2 埠10/1000SFP Combo 乙太網路交換器



### 產品亮點

#### + 高突波防護設計

網路埠支援6kV突波防護

#### + L3路由功能

支援IPv4/IPv6 L3靜態路由

#### + 總供電瓦數370W

符合IEEE 802.3at供電標準，PoE供電每埠最高可達30W

#### + 完整的L2交換器功能

支援QoS based on 802.1p, DSCP和IP precedence

支援RSTP/MSTP/LACP

支援ACL和802.1x port security功能

### 產品介紹

EX26262F系列為1U機架式安裝設計，具備24個10/100/1000BASE-T PoE連接埠及2個100/1000 SFP combo光纖埠，PoE/PSE埠支援IEEE 802.3at供電標準，並支援9216 Bytes Jumbo Frame support、full wire speed Gigabit throughput 和QoS support等功能。其PoE埠，每埠最高可支援30W，總供電瓦數為370W，可廣泛應用於許多終端受電(PD)設備，例如IP攝影機、無線基地台、IP電話等設備。

EX26262F系列具備完整網路管理功能，包含port security、IGMP snooping、VLANs、GARP 協定、LACP、SNMP、RMON，使用者可透過GUI網路管理介面進行設定、監控及維護，使複雜的專案規劃事半功倍。

EtherWAN — "When Connectivity is Crucial."

## 產品特色

### + Management

#### Interface

CLI, Telnet and Web Browser  
SNMP v1/v2c/v3

Firmware and configuration upgrade and backup via TFTP  
LLDP / LLDP-MED  
Supports DHCP Server/Client  
RMON (Remote monitoring): group 1, 2, 3, 9  
Port mirroring: TX/RX and both

### + Security

SSHv1/v2 for CLI and Telnet security  
SSL for web security  
RADIUS and TACACS+ authentication  
IEEE802.1x LAN access control  
Storm control (broadcast and multicast)  
Port Security: Locks MAC addresses to ports  
IP Source Guard: Prevents illegal IP address from accessing to specific port in the switch.  
DHCP Snooping: Allows DHCP offer from trusted DHCP servers only.  
ACLs: Supports up to 256 entries. Drop or rate limitation based on:  
Source and destination MAC, VLAN ID or IP address, protocol, port  
Differentiated services code point (DSCP) / IP precedence  
TCP/ UDP source and destination ports  
802.1p priority  
Ethernet type  
Internet Control Message Protocol (ICMP) packets  
TCP flag

### + Quality of Service (QoS)

Priority Queues: 8 queues per port  
Traffic classification based on IEEE802.1p CoS, DSCP  
Schedule base on WRR (Weighted round robin) and strict mode.  
Rate Limiting (Ingress/Egress)

### + Layer 2 Features

Flow Control  
IEEE802.3x full duplex mode  
Back-Pressure half duplex mode

#### Redundant Protocol

IEEE802.1D Spanning Tree Protocol (STP)  
IEEE802.1w Rapid Spanning Tree Protocol (RSTP)  
IEEE802.1s Multiple Spanning Tree Protocol (MSTP)

#### VLANs

Supports up to 4K VLANs simultaneously (out of 4096 VLAN IDs)  
Port-based VLAN  
802.1Q tag-based VLAN

MAC-based VLAN  
Management VLAN  
Private VLAN Edge (PVE)  
Q-in-Q (double tag) VLAN  
Voice VLAN  
GARP VLAN Registration Protocol (GVRP)

#### **Link Aggregation**

Static trunk (13 groups, 4 ports per group)  
IEEE802.3ad Link Aggregation Control Protocol

#### **IGMP Snooping**

IGMP snooping v1/v2/v3  
Supports 1024 multicast groups

### **+ Layer 3 Features**

IPv4 Unicast: Static routing  
IPv6 Unicast: Static routing

### **+ Performance**

Switching Capability: 52Gbps  
MAC Address Table: 8K  
Jumbo Frame: 9216 Bytes  
Buffer size: 512KB

## 產品規格

### + 技術

#### 標準

IEEE 802.3 10BASE-T  
IEEE 802.3u 100BASE-TX/100BASE-FX  
IEEE 802.3ab 1000BASE-T  
IEEE 802.3z 1000BASE-SX/1000BASE-LX  
IEEE 802.3x Full duplex and flow control  
IEEE 802.1p QoS  
IEEE 802.1Q Tag VLANs  
IEEE 802.1s MSTP  
IEEE 802.1w RSTP  
IEEE 802.1x Port-based Network Access Control  
IEEE 802.1ab LLDP  
IEEE 802.3ad LACP  
IEEE 802.3at Power over Ethernet  
IEEE 802.3az EEE Energy Efficient Ethernet

#### Forward and Filtering Rate

14,880pps for 10Mbps  
148,810pps for 100Mbps  
1,488,100pps for 1000Mbps

### + 電源

#### 輸入電壓

100-240VAC, 50/60Hz

#### 電力功耗

Device: Max. 25W (without PoE)  
PoE power budget: 370W

#### PoE Power Output

IEEE 802.3at: up to 30W/port, 50VDC, 600mA

### + 機構

#### 機殼

金屬材質

#### 尺寸

442 x 211 x 44mm (W x D x H)  
(17.4"x 8.3"x 1.7")  
Standard 19" rack-mount size, one-unit-height

#### 重量

3.3Kg (7.26lbs.)

#### 安裝方式

Rack mounting

### + 介面

### 乙太網路埠

10/100/1000BASE-T: 24 ports

100/1000 SFP: 2 ports

### LED 指示燈號

Per Unit: System

Per Port: Link/Activity/Speed, PoE

## + 環境

### 工作溫度

0 to 45°C (32 to 113°F)

### 儲存溫度

-20 to 70°C (-4 to 158°F)

### 工作濕度

10% to 90% (無凝結)

## + 通過認證

### ISO

Manufactured in an ISO 9001 facility

### Safety

UL 60950

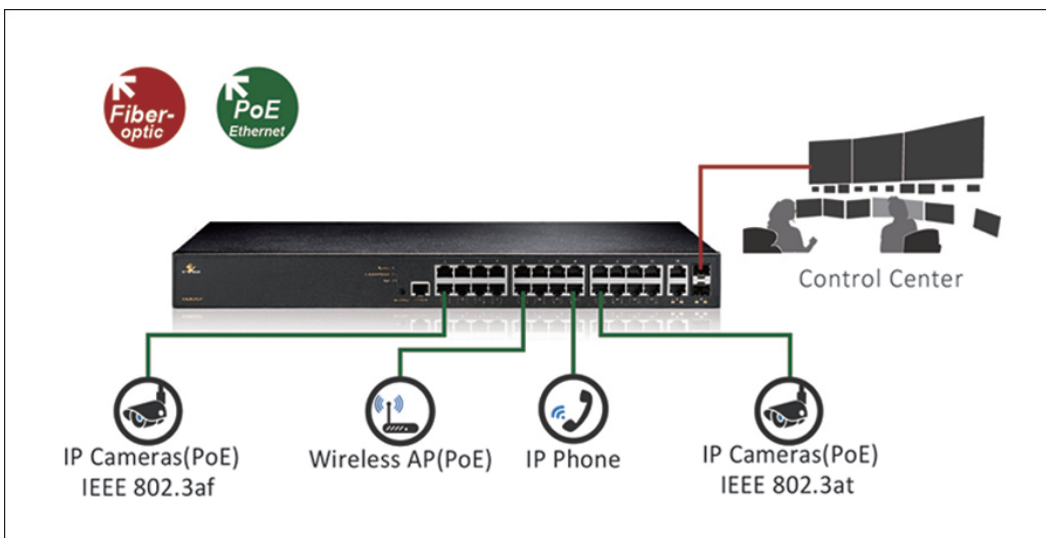
### EMI

CE Mark Class A

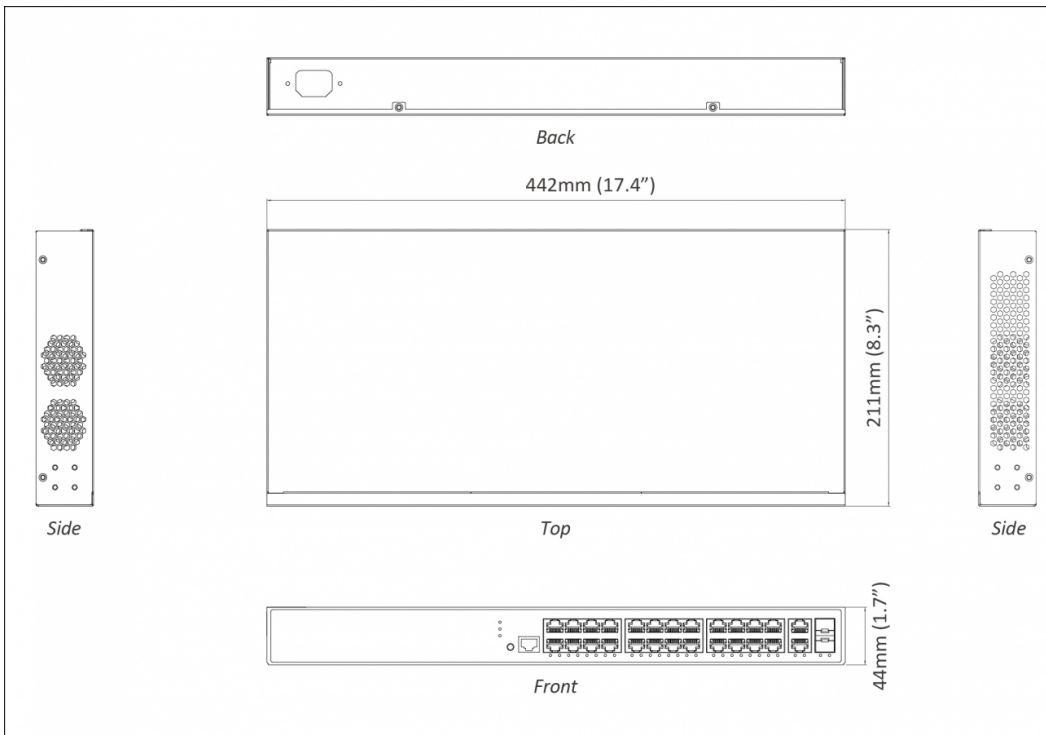
FCC Part 15 Class A

VCCI Class A

## 產品應用圖



## 產品尺寸圖



## 訂購型號

### + 型號

**EX26262F** 24-port Gigabit PoE +2-port 100/1000 SFP Combo Managed Ethernet Switch

\* Rack mounting kit included.

